

Pear sucker management

Protect yield and quality • Maximise effectiveness of monitoring and control
Reduce insecticide use



Designed for:

Individuals who want to effectively control pear sucker through best practice Integrated Pest Management techniques. This course is relevant to pear growers and agronomists

Entry requirement:

An intermediate course best suited to those involved in pear growing and crop husbandry

Price:

£225 + VAT

Duration:

One day classroom-based, including field walk

CPD points:

CPD points to be awarded

Learning outcomes:

At the end of this course you will:

- Have an understanding of pear sucker biology and lifecycle
- Have an understanding of natural enemy biology and lifecycle
- Be able to develop an Integrated Pest Management plan for pear sucker control
- Know how to estimate pear sucker numbers, and key natural enemy numbers in orchards to inform better control strategies
- Be able to interpret data collected
- Know how to target timing of controls more effectively
- Understand the importance of habitat management for pear sucker control and alternative approaches for honeydew management

Content:

Classroom module 1 (most of day) – Control of pear sucker:

- Biology and lifecycle of the pest and key natural enemies
- How to estimate pear sucker numbers in orchards
- Practical methods of estimating key natural enemy numbers
- How to respond to the different life stages of the pest
- Advice on control to gradually reduce populations of the pest in the long term
- Protocol and monitoring sheet for pear sucker and natural enemy monitoring
- Excel monitoring sheet and population chart

Field demonstration (1 hour) – Control of pear sucker:

- Demonstrate monitoring technique
- Enable participants to practice monitoring whilst with entomologists
- One-to-one discussions on pear growers own situation

Trainers:

Michelle Fountain, Adrian Harris, Charles Whitfield – Entomologists, NIAB EMR